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Submitted by:

EDMUND P. ANDERSON
Delphi Technologies, Inc.,

Reg. No. 34764

Atty. Docket No.
DP-300398Serial No.
09/704228Applicant
DALE FRANCIS OBESHAWFiling Date
November 1, 2000Group
1774

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U.S. PATENT DOCUMENTS

Exam. Info	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
13	5437450	Aug 1995	AKatsura, et al	273		
13	5447765	Sep 1995	Crane	428		
13	5499661	Mar 1996	Odrum et al	138		
13	5503431	Apr 1996	Yamamoto	280		
13	5507477	Apr 1996	Manning, et al	267		
13	5537789	Jul 1996	Minke, et al	52		
13	5538282	Jul 1996	White et al	280		
13	5540877	Jul 1996	Repetto et al	264		

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Document Number	Date	Country	Class	Subclass	Translation Yes No

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Examiner

JOHN J. ZIMMERMAN

Date Considered

8/16/01

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Amy C. Downey

Name:

Amy C. Downey

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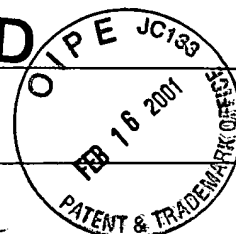
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13	5562981	Oct 1996	Ehrlich	428	325	
13	5567499	Oct 1996	Cundiff et al	428	116	
13	5579809	Dec 1996	Millward et al	138	174	
13	5569508	Oct 1996	Cundiff	428	117	
13	5590565	Jan 1997	Palfenier, et al	24	493	
13	5600912	Feb 1997	Smith	42	26.01	
13	5601892	Feb 1997	McIntosh	428	35.8	
13	5624115	Apr 1997	Baum	273	22A	

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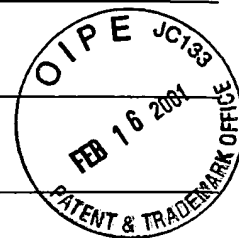
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13	5624519	Apr 1997	Nelson et al	156	245	
13	5632940	May 1997	Whatley	264	46.4	
13	5635306	Jun 1997	Minamida et al	428	59.3	
13	5645668	Jul 1997	Lin et al	156	175	
13	5676216	Oct 1997	Palma, et al	180	90	
13	5678454	Oct 1997	Cartwright et al	77	493	
13	5652039	Jul 1997	Treman et al	428	12.1	
13	5655975	Aug 1997	Nashif	423	316	

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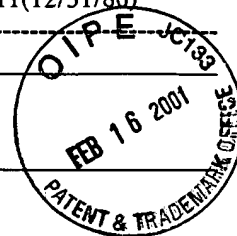
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13	5697601	Dec 1997	Beaudet et al	296	189	TC 1700
13	5698055	Dec 1997	Benkoczy	156	149	
13	5718212	Feb 1998	Allshouse, et al	124	25.6	
13	5725920	Mar 1998	Friedrich et al	428	34.7	
13	5732801	Mar 1998	Gertz	188	377	
13	5755558	May 1998	Ranfelder et al	416	230	
13	5773121	Jun 1998	Meteer et al	428	117	

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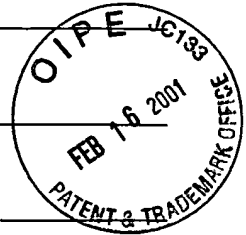
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83	5785931	Jul 1998	Maus et al	422	180	TC 1700
83	5780075	Jul 1998	Hurey	425	403	
83	5788278	Aug 1998	Thomas et al	280	777	
83	4259382	Mar 1981	Schwan	428	36	
83	5795524	Aug 1998	Basso, Jr. et al	264	221	
83	5795536	Aug 1998	Gawronowski et al	264	571	
83	5817203	Oct 1998	Moser	156	155	

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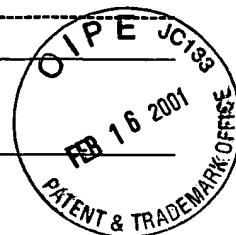
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13	5820835	Oct 1998	Sheller et al	422	180	
13	5834082	Nov 1998	Day	428	56	
13	5840347	Nov 1998	Muramatsu, et al	425	393	
13	5848767	Dec 1998	Cappa et al	244	158R	
13	5849122	Dec 1998	Kenmochi et al	156	182	
13	5851336	Dec 1998	Curdiff et al	156	272.2	
13	5865864	Feb 1999	Brück	55	482	
13	5875596	Mar 1999	Muller	52	239	

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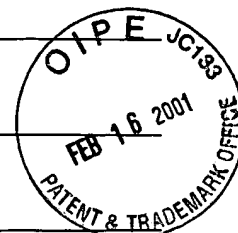
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097704228Applicant:
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November 1, 2000Group
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U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if appropriate)
13	5875609	Mar 1999	Quinif	52	784.14	
13	5875686	Mar 1999	Kinoshita et al	74	442	
13	5876654	Mar 1999	Blonigen et al	264	316	
13	5888642	Mar 1999	Meteer, et al	428	313.5	
13	5894045	Apr 1999	Desroncliers	428	178	
13	5895699	Apr 1999	Corbett et al	428	116	
13	5899037	May 1999	Josey	52	267	
13	5900194	May 1999	Ashton	264	39	

FOREIGN PATENT DOCUMENTS

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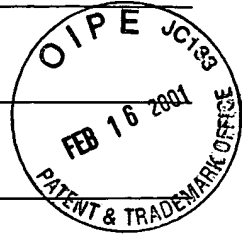
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U.S. PATENT DOCUMENTS

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13	5914163	Jun 1999	Browne	428	36.1	
13	5938274	Aug 1999	Ehrlich	296	191	
13	5945643	Aug 1999	Casser	181	296	
13	5961245	Oct 1999	Garin, et al	403	322.1	
13	5964536	Oct 1999	Kinoshita	384	441	
13	5975766	Nov 1999	Caw	384	538	
13	4706364	Nov 1989	Aubry	29	458	

FOREIGN PATENT DOCUMENTS

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Examiner **JOHN J. ZIMMERMAN** Date Considered

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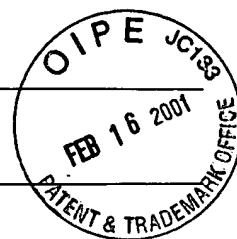
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U.S. PATENT DOCUMENTS

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13	4664644	May 1987	Kumata, et al	464	180	
13	4663819	May 1987	Traylor	29	432	
13	4605385	Aug 1986	Pöck et al	464	181	
13	4573709	Mar 1986	Pabst	280	792	
13	4556400	Dec 1985	Krude et al	464	181	
13	4551116	Nov 1985	Krude	464	181	
13	4540385	Sep 1985	Krude	464	113	

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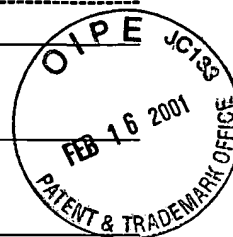
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13	14385952	May 1983	Futakuchi, et al	156	174	
13	14380443	Apr 1983	Federmann, et al	464	181	
13	14358284	Nov 1982	Federmann et al	464	181	
13	14325174	Apr 1982	Smith, et al	29	434	
13	14291205	Sep 1981	Kamon et al	179	181R	
13	14299225	Jul 1981	Stanwood et al	138	109	

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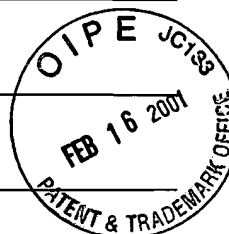
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3	4185472	Jun 1980	Yates, et al	64	15	
3	4265951	May 1981	Yates, et al	428	36	
3	4248062	Feb 1981	McLain, et al	64	15	
3	4238540	Dec 1980	Yates, et al	428	36	
3	4238539	Dec 1980	Yates, et al	428	36	
3	4236386	Dec 1980	Yates, et al	64	15	
3	4171626	Oct 1979	Yates, et al	64	15	
3	4128963	Dec 1978	Dano	264	46.6	

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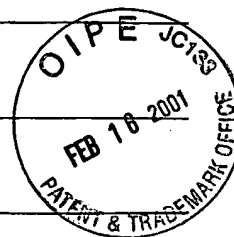
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13	3638445	Feb 1972	Francois	64	23	
13	3592884	Jul 1971	Williams	264	45	
13	3553978	Jan 1971	Williams	64	1	
13	Re 36240	Jun 1999	minke, et al	52	313	
13	Re 35081	Nov 1995	Quigley	428	36.2	
13	5944624	Aug 1999	Pomerleau et al	175	320	

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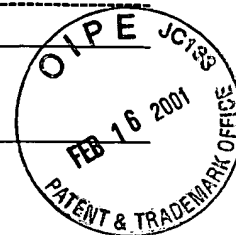
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EDMUND P. ANDERSON
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Reg. No. 34764

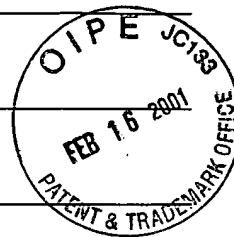
Atty. Docket No.
DP-300398Serial No.
09/704228

Applicant

DALE FRANCIS OBESHAU

Filing Date

November 1, 2000



U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
13	5688571	Nov 1997	Quigley et al	428	36.1	
13	5236529	Aug 1993	Ferner et al	156	121	
13	5165977	Nov 1992	Dynes et al	428	40	
13	4861649	Aug 1989	Browne	428	240	
13	4355061	Oct 1982	Zeigler	428	36	
13	3989502	Nov 1976	Hladik et al	156	79	
13	3622437	Nov 1971	Habaica et al	161	168	
13	4212693	Jul 1980	Saito et al	156	173	

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Document Number	Date	Country	Class	Subclass	Translation Yes No

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Examiner

JOHN J. ZIMMERMAN

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8/16/01

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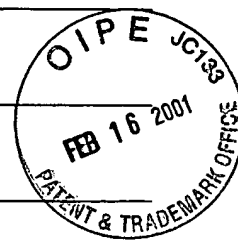
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U.S. PATENT DOCUMENTS

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	422693	Jul 1980	Saito et al			duplicate entry
13	4178713	Dec 1979	Higuchi	43	18 GF	
13	4135019	Jan 1979	Kourtidis et al	428	117	
13	4013810	Mar 1977	Long	428	308	
13	5436080	Jul 1995	Inoue et al	428	546	
13	5423722	Jun 1995	Beauch et al	464	151	
13	5419416	May 1995	Miyashita et al	188	371	
13	5397222	Mar 1995	Smiley, et al	464	181	

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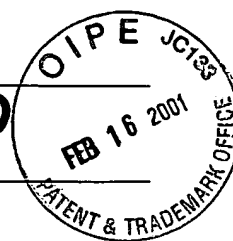
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13	5370417	Dec 1994	Kelman et al	280	751	
13	5363717	Nov 1994	Eicholsz et al	74	493	
13	5348052	Sep 1994	Crane et al	138	174	
13	5344038	Sep 1994	Freeman et al	220	453	
13	5342465	Aug 1994	Bronowicki et al	156	175	
13	5332606	Jul 1994	Pearce	428	363	
13	5320591	Jun 1994	Hoffmann	464	181	
13	5309620	May 1994	Shinohara, et al	29	432	

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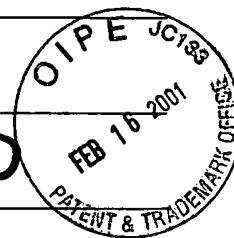
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13	5306371	Apr 1994	Ramey	156	171	
13	5261991	Nov 1993	Zackrisson, et al	156	294	
13	5250132	Oct 1993	Lapp et al	156	173	
13	5239888	Aug 1993	Sevavit, et al	74	492	
13	5225016	Jul 1993	Sarh	156	156	
13	5195779	Mar 1993	Aoyama, et al	280	784	
13	5192623	Mar 1993	Gewelber	428	593	
13	5192384	Mar 1993	Barner, et al	156	189	

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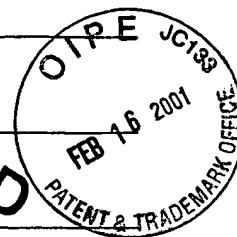
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13	5140913	Aug/92	Takeichi et al	105	397	
13	5139281	Aug/92	Dzioba	280	775	
13	5129975	Jul/92	Zackrisson et al	156	171	
13	5102223	Apr/92	Pepin	428	223	
13	5085410	Feb/92	Converse	280	777	
13	5062914	Nov/91	Kuchs et al	156	172	
13	5061533	Oct/91	Gomi et al	428	363	
13	5043217	Aug/91	Peters et al	428	397	

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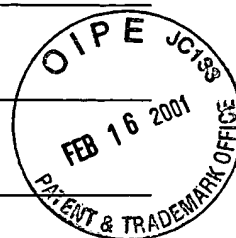
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Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
13	5006391	Apr 1991	Biersach	428	116	
13	4968545	Nor 1990	Tellman et al	428	36.1	
13	4952195	Aug 1990	Traylor	464	18.1	
13	4946721	Aug 1990	Kinder vater et al	428	36.1	
13	4892433	Jan 1990	Schreiber	403	359	
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13	4859517	Aug 1989	Hull	428	116	
13	4838833	Jun 1989	Coursin	464	18.1	

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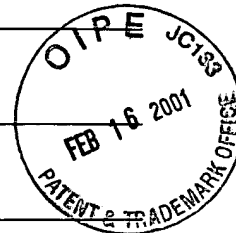
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U.S. PATENT DOCUMENTS

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13	4803108	Feb. 1989	Leuchten et al	428	118	
13	4773891	Sep 1988	Hoffmann	464	181	
13	4742899	May 1988	Thornton	188	377	
13	4722717	Feb 1988	Salzman, et al	464	181	

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